Smith. 1622.

A New Almanacke, and Prognoſtication,

with the forraine Computation, ſeruing for the yeare of our Lord God, 1622.

Being the ſecond after the Biſſextile or Leape-yeare.

Calculated for the Latitude and Meridian of the moſt honourable Citie of London, and may ſerue for all the South parts of *Great Brittaine.*

By *Reinold Smith*, practitioner of the Arts Mathematicall.

LONDON:
Printed for the Company of Stationers.

The Common Notes and Moueable Feasts,
for this preſent yeare, 1622.

The Engliſh Accompt.		The Romane Accompt.	
The golden number.	8.	The golden number.	8
The Circle of the Sũ,	7	The Circle of the Sũ,	7
The Epact,	28	The Epact,	18
The Dominicall Letter.	F	The Dominicall Letter,	F
The Roman Indiction,	5	The Roman Indiction,	5
Shrouesunday,	March 3.	Shrouesunday,	Febru 6.
Aſhwedneſday.	March 6.	Aſhwedneſday,	Febru. 9.
Eaſter day,	Aprill 21.	Eaſter day,	March 27.
Rogation ſunday,	May 26	Rogation ſunday,	May 1.
Aſcention day,	May 30.	Aſcention day,	May 5.
Whitſunday,	June 9	Whitſunday,	May 15.
Aduent ſunday,	Decem. 1	Aduent ſunday,	Nouem 27.

Ember-faſting dayes.

March 13. 15. 16.	September 18. 20. 21.
June 12. 14. 15.	December 18. 20. 21.

Since the Coronation of K. Iames in Scot. July 29. 55.
Since the Kings Inauguration in Engl. Mar. 24. 19.

Cambridge Commencement falleth out the 1. of July.
The Veſpers the Saterday next before.
Oxford Act happeneth vpon the 8. of July.
The Veſpers vpon the Saterday immediatly before.

The

Returnes, with the Eſſoyne dayes fitting this yeare, 1622.

Returne dayes, or dayes of Eſſoyne.	Dayes of Exception.	Returna Brevium.	Dayes to Appearan.
Octab. Hill. Jan. 21	Janu. 21	Janua. 22	Janua. 23
Quind Hill. Jan. 28	Janu. 28	Janua. 29	Janua. 30
Craſt. Purif. Feb. 4	Februar. 4	Februar. 5	Februa. 6
Octa. Purif. Feb. 9	Februa. 11	Febru. 11	Februa. 12

Star-Chamber dayes, Jan. 25. 30. Feb. 1. 6. 8. 13.

Quind. Paſc. May 6	May 7	May 8	May 9
Tres Paſc. May 13	May 14	May 15	May 16
Menſe Paſc. May 20	May 21	May 29	May 23
Quinq. Paſc. May 27	May 28	May 22	May 31
Craſt. Aſcen. May 31	June 1	June 3	June 3

Star-Chamber dayes, May 10. 15. 17. 22. 24. 29. 31. Jun. 4

Craſt. Trin. June 17	June 18	June 19	June 20
Octa. Trin. June. 25	June 25	June 26	June 27
Quind. Tri. July 1	July 2	July 3	July 4
Tres Trin. July 8	July 9	July 10	July 11

Star-Chamber dayes, June 16. 28. July 3. 5. 10.

Octab. Mich. Octo. 7	Octob. 7	October. 8	October 9
Quin. Mich. Oct. 14	Octob. 14	Octob. 15	October 16
Tres Mich. Octo. 21	Octob. 21	Octob. 22	October 23
Menſe Mic. Octo. 28	Octob. 28	Octob. 29	October 30
Craſt. Anim. Nou. 4	Nouem. 4	Nouem. 5	Nouem. 6
Craſt. Mart. Nou. 12	Nouem. 13	Nouem. 14	Nouem. 15
Octab. Mar. No. 18	Nouem. 19	Nouem. 20	Nouem. 21
Quind. Mar. No. 25	Nouem. 26	Nouem. 27	Nouem. 28

Star-Chamber dayes { Oct. 11. 16. 18. 23. 25. 30.
No. 1. 6. 8. 13. 15. 20. 22. 27. 29

The Anathomy of Man, & as the parts thereof (according to Astrologie) are gouerned by the twelue Coelestiall signes.

Aries head and face.

Taurus neck & throat.

Gemini armes & shoulders.

Cancer breast stomach & lungs

Leo heart & backe

Virgo bowels & belly.

Libra reins & loynes.

Scorpio secrets & bladder.

Sagittarius the thighs

Capricornus knees.

Aquarius the legges.

Pisces the feete.

♈ Aries. ♉ Taurus. ♊ Gemini. ♋ Cancer. ♌ Leo. ♍ Virgo. ♎ Libra. ♏ Scorpio. ♐ Sagittarius. ♑ Capricornus. ♒ Aquarius. ♓ Pisces. ♄ Saturne. ♃ Iupiter. ♂ Mars. ☉ Sol. ♀ Venus. ☿ Mercurius. ☽ Luna. ☊ Caput Draconis. ☋ Cauda Draconis. ☌ Coniunction. ⚹ Sextile. □ Quartile. △ Trine. ☍ Oppositon.

● New moon the 1. day, 12. minutes past 6. at night.
☽ First quarter the 9. day, 18. minutes past 7. at night.
○ Full moon the 17. day, 4. min. before 7 in the morning.
☾ Last quarter the 23. day, 34. minutes past 11. at night.
● New moon the 31. day, 33. minutes past 10. before noone.

i	a	New yeare.	Capr.	18		11	d	3	59
ii	b	Oct. Steph.	Aquar.	1		12	e	4	0
iii	c	Oct. John.	Aquar.	13		13	f	4	1
iiii	d	Oct. Innoc.	Aquar.	25		14	g	4	2
v	e	Edward dep.	Pisces	8		15	a	4	3
vi	f	Twelfe day.	Pisces	20		16	b	4	5
vij	g	Felicis.	Aries	2		17	c	4	6
viij	a	Lucian priest.	Aries	14		18	d	4	7
ix	b	Agapite virg.	Aries	26		19	e	4	8
x	c	Sol in Aquar.	Taur.	8		20	f	4	9
xi	d	Linus mart.	Taur.	21		21	g	4	10
xij	e	Archadius.	Gem.	3		22	a	4	11
xiij	f	Hillarie bish.	Gem.	16	1. sũ. af. E	23	b	4	13
xiiij	g	Felix priest.	Gem.	29	Med. c. in.	24	c	4	14
xv	a	Maurice abb.	Canc.	12		25	d	4	16
xvi	b	Marcellus.	Canc.	26		26	e	4	17
xvij	c	Anthony dep.	Leo	10		27	f	4	19
xviij	d	Prisca virg.	Leo	24		28	g	4	20
xix	e	Wolstan bish.	Virgo	9		29	a	4	22
xx	f	Fab. & Seb.	Virgo.	23	2. sũ. af. E.	30	b	4	24
xxi	g	Agnes virg.	Libra	8	Octab. Hil.	31	c	4	25
xxij	a	Vincent. mar.	Libra.	23	Februarie.	1	d	4	27
xxiij	b	Tearme beg	Scorp.	7		2	e	4	29
xxiiij	c	Timothy bish.	Scorp.	22		3	f	4	30
xxv	d	Con. of Paul.	Sagit.	5		4	g	4	32
xxvi	e	Polycarp.	Sagit.	9		5	a	4	34
xxvij	f	S. Thrysost	Capri.	12	3. sũ. af E.	6	b	4	36
xxviij	g	Valerius.	Capri.	15	Quin. Hil.	7	c	4	38
xxix	a	Theodore.	Capri.	28		8	d	4	39
xxx	b	Batilde.	Aquar	10		9	e	4	40
xxxi	c	Saturne.	Aquar.	22		10		4	42

First quarter the 8. day, 26. min. past 3. in the afternoon.

Full moone the 15. day, 10. min. before 6. at night.

Last quarter the 22. day, 25. min. past 9. in the morning

i	d	Brydget.	Pisces	4		11	g	4	43
ii	e		Pisces	16		12	a	4	45
iii	f	Blaise mart.	Pisces	28		13		4	47
iiii	g	Gilbert. bish.	Aries.	10	Craft. Pnr.	14	c	4	49
v	a	Agath. virg.	Aries.	22		15	d	4	51
vi	b	Dorothy.	Taur.	4		16	e	4	53
vii	c	Paul. bish.	Taur.	16		17	f	4	56
viii	d		Taur.	28		18	g	4	58
ix	e	Sol in Pisces.	Gem.	11	Octab. Pu.	19	a	5	0
x	f	Scholastica.	Gem.	24		20		5	2
xi	g	Eustace virg.	Canc.	7		21	c	5	4
xii	a		Canc.	21		22	d	5	6
xiii	b		Leo.	5		23	e	5	8
xiiii	c	Valentine.	Leo.	19		24	f	5	10
xv	d	Faustine.	Virgo	3		25	g	5	13
xvi	e	Julian virg.	Virgo	18	Wed. g. ou	26	a	5	15
xvii	f	Policron.	Libra.	3	Sep. sun.	27		5	17
xviii	g	Simeon bish.	Libra.	18		28	c	5	19
xix	a	Sabinus.	Scorp.	3	March.	1	d	5	21
xx	b	Wildred.	Scorp.	17		2	e	5	23
xxi	c	79. Martyrs.	Sagit.	1		3	f	5	25
xxii	d	Peters Cha	Sagit	15		4	g	5	27
xxiii	e	Policarp.	Sagit.	29		5	a	5	29
xxiiii	f	Matthias Ap.	Capr.	12	Sep. sun.	6		5	31
xxv	g	Inuen. Paul.	Capr.	25		7	c	5	33
xxvi	a	Nestor.	Aquar.	7		8	d	5	35
xxvii	b	Augustine.	Aquar.	20		9	e	5	38
xxviii	c	Oswalde.	Pisces	1		10	f	5	40

H.&M. of Sun settin.

March hath xxxj. dayes.

New mon the 2. day, about 4. of the clock, in the morn.
First quarter the 10. day, 40. min past 7. in the morne.
Full mon the 17. day, 56. min. past 2. in the morning.
Last quarter the 23. day, 9. minutes. before 9. at night.
New mon the 31. day, 25 minutes past 9 at night.

i	d	David. Bish.	Pisces	13		11	g	5	41
ii	e	Chad. bish.	Pisces	25		12	a	5	44
iii	f	[illegible]	Aries.	7	Quinqua.	13	[illegible]	5	46
iiii	g	Adrian.	Aries.	18		14	c	5	48
v	a	Foc. & Euse	Aries.	30		15	d	5	50
vi	b	Ashwednesda.	Taur.	12		16	e	5	51
vii	c	Perpetua	Taur.	24		17	f	5	53
viii	d	Felix Ma.	Gemin.	6		18	g	5	55
ix	e	Apoline.	Gemin.	19		19	a	5	57
x	f	Agapit.	Canc.	2	Quadra.	20	[illegible]	5	58
xi	g	Solin Aries.	Canc.	15		21	c	6	0
xii	a	Gregory.	Canc.	29		22	d	6	2
xiii	b	Theodore.	Leo.	13	[illegible]	23	e	6	4
xiiii	c	Candide.	Leo.	27		24	f	6	6
xv	d	Longine mar.	Virgo	12		25	g	6	8
xvi	e	Boniface bish	Virgo	27		26	a	6	10
xvii	f	Gertrude vir.	Libra.	12	2. sun. in L	27	[illegible]	6	12
xviii	g	Edwards king	Libra.	26		28	c	6	14
xix	a	Joseph Mar.	Scorp.	12		29	d	6	16
xx	b	Cuthbert kin.	Scorp.	26		30	e	6	18
xxi	c	Benedict.	Sagit.	11		31	f	6	20
xxii	d	Afrodise.	Sagit	25	Aprill.	1	g	6	22
xxiii	e	Pigmenti.	Capri.	8		2	a	6	24
xxiiii	f	Innit. N. Jacobi.	Capri.	21	3. sun in L	3	[illegible]	6	26
xxv	g	[illegible]	Aquar.	4		4	c	6	28
xxvi	a	Castor mart.	Aquar.	17		5	d	6	30
xxvii	b	Martianus.	Aquar.	26		6	e	6	32
xxviii	c	Dorothy vir.	Pisces	1[illegible]		7	f	6	34
xxix	d	Quintine.	Pisces	23		8	g	6	36
xxx	e	Victorian.	Aries	4		9	a	6	38
xxxi	f	Adelma.	Aries	16	4 sun. in L	10		6	40

☽ First quarter the 8. day, 40. min. past 7 a clock at night.
○ Full moon the 15. day. 45. minutes before high noone.
☾ Last quarter the 22 day 46. min. past 9. in the morning.
● New moon the 30. day, 39. min. past 1. in the afternoon.

i	g	Mary Egipt.	Aries.	28		11	c	6	42
ii	a	Richard.	Taur.	9		12	d	6	44
iij	b	Ambrose.	Taur.	21		13	e	6	46
iiij	c		Gem.	2		14	f	6	48
v	d	Martian.	Gem.	15		15	g	6	50
vi	e	Sixtus bish.	Gem.	28		16	a	6	52
vij	f	Euphemia.	Canc.	11	5. sunday.	17	b	6	54
viij	g	Egisippus.	Canc.	24		18	c	6	56
ix	a	Perpetua.	Leo	7		19	d	6	58
x	b	Solis Taurus.	Leo	21		20	e	6	59
xi	c	Leo Confes.	Virgo	6		21	f	7	0
xij	d	Julius.	Virgo	20		22	g	7	2
xiij	e	Zenon bish.	Libra	5	Palmsu.	23	a	7	4
xiiij	f	Olife.	Libra	20		24	b	7	6
xv	g	Isidore.	Scorp.	5		25	c	7	8
xvi	a	Anetus.	Scorp	20		26	d	7	9
xvij	b	Simeon bish.	Sagit.	5		27	e	7	11
xviij	c		Sagit.	19		28	f	7	13
xix	d	Alphage.	Capri.	3		29	g	7	14
xx	e	Victor.	Capri.	16		30	a	7	16
xxi	f	Easter day.	Capri.	30	May.	1	b	7	18
xxij	g	Robert bish.	Aquar.	13		2	c	7	19
xxiij	a	S. George.	Aquar.	25		3	d	7	21
xxiiij	b	Wilfred.	Pisces	7		4	e	7	23
xxv	c	Marke Euan	Pisces	20		5	f	7	24
xxvi	d	Clete bish.	Aries.	2		6	g	7	26
xxvij	e	Anastasius.	Aries.	13		7	a	7	28
xxviij	f	Vitalis virg.	Aries.	25	1 sh. af. E.	8	b	7	30
xxix	g	Peter Mill.	Taur.	7	Wed. c. in.	9	c	7	2
xxx	a	Erken.	Taur.	19		10	d	7	33

First quarter the 8. day, at 4. a clocke in the morning.
Full moon the 14. day, 4. min. before 4 in the morning.
Last quarter the 22. day, 22 min. before 1. in the morne.
New moon the 30. day, 52 min. past 3. in the morning.

i	b	Phil. & Jac.	Taur.	30		11	e	7	35
ii	c	Athanasius.	Gem.	12		12	f	7	37
iii	d	Inuen. crosse	Gem.	25		13	g	7	39
iiii	e	Christopher	Canc.	7		14	a	7	40
v	f	Gaddard.	Canc.	20	2 sunday.	15	b	7	41
vi	g	Iohn port. lat.	Leo	3	Quin. Pas.	16	c	7	43
vii	a		Leo	17		17	d	7	45
viii	b	Tearme beg.	Virgo	1		18	e	7	47
ix	c	S. Hierome.	Virgo	15		19	f	7	48
x	d	Gordion.	Virgo	30		20	g	7	50
xi	e	Sol in Gemini	Libra	14		21	a	7	51
xii	f	Nerius.	Libra	29	3. sunday.	22	b	7	53
xiii	g	Seruati. con.	Scorp.	14	Tres Pas.	23	c	7	55
xiiii	a	Boniface.	Scorp.	29		24	d	7	56
xv	b	Brandon.	Sagit.	13		25	e	7	57
xvi	c	Isidore.	Sagit.	27		26	f	7	58
xvii	d	Noah ent. Ar	Capr.	11		27	g	8	0
xviii	e	Dunstan.	Capr.	24		28	a	8	1
xix	f	Barnardine.	Aquar.	8	4. sunday.	29	b	8	2
xx	g		Aquar.	20	Mens. Pas.	30	c	8	3
xxi	a	Hellen Quée.	Pisces	3		31	d	8	4
xxii	b	Julian.	Pisces	15	Iune.	1	e	8	4
xxiii	c		Pisces	28		2	f	8	5
xxiiii	d	Adelme.	Aries	10		3	g	8	6
xxv	e	Augustine.	Aries	22		4	a	8	6
xxvi	f	Rog. ant. sund.	Taur.	4		5	b	8	7
xxvii	g	Bede Priest.	Taur.	16	Wed. g. ou	6	c	8	8
xxviii	a	Germane.	Taur.	28		7	d	8	8
xxix	b		Gem.	10		8	e	8	9
xxx	c	Ascention day	Gem.	22		9	f	8	10
xxxi	d	Petronill.	Cancer	6	Crast. Asc.	10	g	8	10

First quarter the 6. day, 9 min. past 10. in the morne.
Full moon the 13. day, 4 min. before 4. in the morning.
Last quarter the 20. day 10. min. past 5 after noone.
New moon the 28. day, 50. min. past 3. after noone.

i	e	Nichomede.	Canc.	18		11	a	8	10
ii	f	Marcelline.	Canc.	30	Sun. af. as	12		8	11
iii	g	Tearmt ends	Leo	13		13	c	8	11
iiii	a		Leo	27		14	d	8	11
v	b	Boniface.	Virgo	11		15	e	8	12
vi	c	Claudius.	Virgo	25		16	f	8	12
vii	d	Wolston.	Libra.	10		17	g	8	12
viii	e	Medard.	Libra.	24		18	a	8	13
ix	f	Dyrinday.	Scorp.	9		19		8	13
x	g	Basill.	Scorp	23		20	c	8	13
xi	a	Barnabe Ap.	Sagit.	8		21	d	8	13
xii	b	Sol in Cancer.	Sagit.	22		22	e	8	13
xiii	c	Anthony.	Capri.	6		23	f	8	13
xiiii	d	Valer. & Ruf.	Capri.	19		24	g	8	13
xv	e	Vite & mode.	Aquar.	2		25	a	8	13
xvi	f	Trinity sund	Aquar.	15		26		8	13
xvii	g	Botulph.	Aquar.	28	Wed. c. in.	27	c	8	12
xviii	a	Mar. & mar.	Pisces	11		28	d	8	12
xix	b	Nat. Reg Iac	Pisces	23		29	e	8	12
xx	c	Corpus Christi	Aries.	5		30	f	8	11
xxi	d	Tearmt beg.	Aries.	18	July.	1	g	8	11
xxii	e	Albane.	Aries	30		2	a	8	11
xxiii	f	Etheldred. fast	Taur.	12	1. sun. af. tr	3		8	10
xxiiii	g	John. Bapt.	Taur.	24		4	c	8	10
xxv	a	Eligi trans.	Gem.	6	Octa. Trin.	5	d	8	9
xxvi	b	John & Paul	Gem.	19		6	e	8	9
xxvii	c	Crescens.	Canc.	1		7	f	8	8
xxviii	d	Leonis. fast	Canc.	14		8	g	8	7
xxix	e	S. Peter Ap.	Canc.	27		9	a	8	6
xxx	f	Con. of Paul	Leo	10	2. sun. af. tr	10		8	5

First quarter the 5. day, 6. minutes past 3. after noone
Full moone the 12. day, 46. min. past 1. in the afternoon.
Last quarter the 20 day, 52. min. past 10. in the morne.
New moon the 28. day, 6. min past 2. in the morning.

i	g	Oct. S. Joh.	Leo	24		11	c	8	5
ij	a	Visit. of Ma.	Virgo	7		12	d	8	4
iij	b		Virgo.	22		13	e	8	3
iiij	c	Martin.	Libra	6		14	f	8	2
v	d	Zoe virgin.	Libra	20		15	g	8	1
vi	e	Octo. Peter.	Scorp	5		16	a	8	0
vij	f	Tho. Becket	Scorp	19	3. sun. af. tr	17		7	59
viij	g	Grimbald.	Sagit.	4		18	c	7	58
ix	a	Cirill bishop.	Sagit.	18		19	d	7	57
x	b		Capr.	1		20	e	7	55
xi	c	Transl. of Be.	Capr.	15		21	f	7	54
xij	d	Mabor. & Fel	Capr.	28		22	g	7	52
xiij	e		Aquar.	11		23	a	7	51
xiiij	f		Aquar.	24	4. sun. af. tr	24		7	49
xv	g	S. Swithin.	Pisces	6		25	c	7	48
xvi	a	Osmond.	Pisces	18		26	d	7	45
xvij	b	Kenelme Ki.	Aries	1		27	e	7	43
xviij	c	Arnolph.	Aries	13		28	f	7	41
xix	d	Dog day beg.	Aries	25		29	g	7	40
xx	e	Margaret.	Taur.	7		30	a	7	39
xxi	f	Prazed virg.	Taur.	19	5. sun. af. tr	31	b	7	38
xxij	g	Mary Mag.	Gem.	2		1	c	7	36
xxiij	a	Apolline bish.	Gem.	14		2	d	7	35
xxiiij	b		Gem.	27		3	e	7	33
xxv	c		Can.	9		4	f	7	31
xxvi	d	Anne matt.	Can.	22		5	g	7	29
xxvij	e	Martha.	Leo.	6		6	a	7	28
xxviij	f	Sampson.	Leo.	19	6. sun. af. tr	7		7	26
xxix	g		Virgo	3		8	c	7	25
xxx	a	Abbon.	Virgo	17		9	d	7	23
xxxi	b	Germane.	Libra.	2		10	e	7	22

First quarter the 3. day, 20. minutes past 8. at night.
Full moon the 11. day, 40. min past 1. in the morning.
Last quarter the 19. day, 30. min. past 4. in the morne.
New moon the 26. day, 16. min. past 11. before none.

i	c	Lammas.	Libra	16		11	f	7	21
ii	d	Steph. mart.	Scorp.	1		12	g	7	20
iii	e	Inuent Ste.	Scorp.	15		13	a	7	18
iiii	f	Iustin priest.	Scorp.	30	7. sũ. af. tr.	14	b	7	16
v	g	Gowries con.	Sagit.	14		15	c	7	15
vi	a	Transf. Chri.	Sagit.	29		16	d	7	14
vii	b	Festum Ies.	Capr.	12		17	e	7	12
viii	c	Ciriacke.	Capr.	25		18	f	7	11
ix	d	Romane mar.	Aquar.	8		19	g	7	9
x	e	Laurence.	Aquar.	20		20	a	7	7
xi	f	Tiburt mar.	Pisces	3	8. sũ. af. tr.	21	b	7	6
xii	g	Clara virg.	Pisces	15		22	c	7	4
xiii	a	Solin Virgo.	Pisces	27		23	d	7	2
xiiii	b	Eusebius.	Aries.	9		24	e	7	0
xv	c	Assum. Mar.	Aries	21		25	f	6	58
xvi	d	Roche. mart.	Taur	3		26	g	6	56
xvii	e	Oct. of Laur.	Taur.	15		27	a	6	54
xviii	f	Agapit.	Taur.	27	9. sũ. af. tr.	28	b	6	52
xix	g	Magnus.	Gem.	9		29	c	6	50
xx	a		Gem.	22		30	d	6	48
xxi	b	Bernard.	Canc.	4		31	e	6	46
xxii	c	Octo. Mary.	Canc.	17	Septemb.	1	f	6	44
xxiii	d	Timothy. fast	Leo	0		2	g	6	42
xxiiii	e	Barthol. Ap.	Leo	14		3	a	6	40
xxv	f	Lewes king.	Leo	28	10. sũ. af. tr	4	b	6	38
xxvi	g	Ireneus.	Virgo	12		5	c	6	37
xxvii	a	Seuerine.	Virgo	27		6	d	6	35
xxviii	b	Augustine.	Libra	12		7	e	6	33
xxix	c	Dog day end.	Libra	26		8	f	6	31
xxx	d	Felix.	Scorp.	11		9	g	6	29
xxxi	e	Cuthbert.	Scorp.	26		10	a	6	27

☽ First quarter the 2. day, 10. min. past 3. in the morne.
● Full moon the 9. day. 20. min. past 4. in the after noon.
☾ Last quarter the 17. day at 9 of the clocke, at night.
● New moon the 24. day, 16. min. past 8. at night.

i	f	Giles Abbot.	Sagit	10	11. sun af. t	11	e	6	14
ii	g	Anthony mar	Sagit.	24		12	c	6	11
iii	a	Gregory.	Capr.	10		13	d	6	20
iiii	b	Tran. of Cut.	Capr.	24		14	e	6	18
v	c	Hercules.	Aquar.	5		15	f	6	16
vi	d	Eugenius.	Aquar.	17		16	g	6	14
vii	e	Nat. Reg. El.	Aquar.	30		17	a	6	12
viii	f	Nat. of Mar.	Pisces	12	12. sun af. t	18	b	6	9
ix	g	Gorgonius.	Pisces	24		19	c	6	7
x	a	Silutus.	Aries	6		20	d	6	4
xi	b	Martian.	Aries	17		21	e	6	2
xii	c	Maximilian.	Aries	29		22	f	6	0
xiii	d	Sol in Libra.	Taur.	11		23	g	5	58
xiiii	e	Holy Crosse.	Taur.	23		24	a	5	56
xv	f	Nichodemus	Gem.	5	13. sun af. t	25	b	5	54
xvi	g	Edith.	Gem.	17		26	c	5	53
xvii	a	Lambert.	Gem.	30		27	d	5	51
xviii	b	Victor.	Canc.	12	Ember-wee.	28	e	5	50
xix	c	Eustace.	Canc.	25		29	f	5	48
xx	d	Fall	Leo	9		30	g	5	46
xxi	e	Matth. Euan.	Leo	22	October.	1	a	5	44
xxii	f	Maurice.	Virgo	6	14. sun af. t	2	b	5	43
xxiii	g	Tecla. virg.	Virgo	21		3	c	5	41
xxiiii	a	Judoche.	Libra.	6		4	d	5	39
xxv	b	Firmine.	Libra.	19		5	e	5	37
xxvi	c	Cipzian.	Scorp.	5		6	f	5	35
xxvii	d	Cosm. & Da.	Scorp.	20		7	g	5	33
xxviii	e	Exuper. fall	Sagit.	5		8	a	5	31
xxix	f	Michael Arc.	Sagit.	20	15. sun af. t	9	b	5	29
xxx	g	Jerome.	Capr.	4		10	c	5	27

First quarter the 1. day, 20. min. past 1. in the afternoon
Full Mon the 9. day, 30. min. past 9. in the morning.
Last quarter the 17. day, 24. minutes before none.
New moon the 24 day, 46. min. past 5. in the morning.
First quarter the 31 day, 10. min. past 1. in the morne.

i	a	Remigius.	Capr.	18		11	d	5	24
ii	b	Leodegar.	Aquar.	0		12	e	5	23
iii	c	Candide.	Aquar.	14		13		5	21
iiii	d	Francis.	Aquar.	27		14	g	5	19
v	e	Apolinarius.	Pisces			15	a	5	17
vi		Faith.	Pisces	21		16		5	15
vii	g	Iustine vir.	Aries	3	16. sũ. ak. tr Octa. Mich	17	c	5	13
viii	a	Palagie virg.	Aries	15		18	d	5	11
ix	b		Aries	27		19	e	5	8
x	c	Gedian mart.	Taur.	8		20	f	5	6
xi	d	Hilarius.	Taur.	20		21	g	5	4
xii	e	Wilfrid.	Gem.	2		22	a	5	2
xiii			Gem.	14	17. sũ. ak. tr.	23		4	59
xiiii	g	Transl. Edw.	Gem.	26	Quin. Mic.	24	c	4	57
xv	a	Wolfran.	Canc.	8		25	d	4	55
xvi	b	Mich. of mou.	Canc.	21		26	e	4	53
xvii	c		Leo	4		27	f	4	51
xviii	d		Leo	17		28	g	4	49
xix	e	Frideswide.	Virgo	1		29	a	4	47
xx		Austrebert.	Virgo	15	18. sũ. ak. tr.	30		4	45
xxi	g	11 mart. virg.	Virgo	29	Tres Mich.	31	c	4	43
xxii	a	Mary. Salõ.	Libra	14		1	d	4	41
xxiii	b	Roman. arch.	Libra	29		2	e	4	39
xxiiii	c	Tran. of Jo.	Scorp.	4		3	f	4	38
xxv	d	Crisp. & Crisp.	Scorp.	29		4	g	4	36
xxvi	e	Ursula virg.	Sagit.	14		5	a	4	34
xxvii		Florence	Sagit.	28	19 sũ. ak. tr.	6		4	33
xxviii	g		Capr.	13	Mens. Mic.	7	c	4	31
xxix	a	Marcellus.	Capr.	26		8	d	4	30
xxx	b	Germane.	Aquar.	10		9	e	4	28
xxxi	c	Quin. ma.	Aquar.	23		10	f	4	27

Full moone the 8. day, 30. min. past 4. in the morning
Last quarter the 15. day, at midnight.
New moon the 22. day, 11. min past 4. in the after noon
First quarter the 29. day 20. min past 5. at night.

i	d	All Saints.	Pisces	6		11	g	4	16
ii	e	All Soules.	Pisces	18		12	a	4	24
iii	f	Wenefrid.	Pisces	30	20. sũ. af tr	13	b	4	22
iiii	g	Imantius.	Aries	12	Craft. Ani.	14	c	4	21
v	a	Dominica.	Aries	24		15	d	4	20
vi	b	Leonard.	Taur.	6		16	e	4	18
vii	c	Willfreid.	Taur.	18		17	f	4	17
viii	d	4. Crowned.	Tauri.	29		18	g	4	15
ix	e	Theodoze.	Gem.	11		19	a	4	13
x	f	Pennet.	Gem	23	21. sũ. af. tr	20	b	4	11
xi	g	Martin bish	Canc.	5		21	c	4	10
xii	a	Sol in Sagit.	Canc.	17	Craft. Ma.	22	d	4	8
xiii	b	Brice. bish	Canc.	30		23	e	4	7
xiiii	c	Transl. of Er.	Leo	13		24	f	4	6
xv	d	Macute bish.	Leo	26		25	g	4	5
xvi	e	Edmund bish.	Virgo	10		26	a	4	4
xvii	f	S. Hugh.	Virgo	24	22. sũ. af. tr	27	b	4	3
xviii	g	Oct. Mart.	Libra	8	Oct. Mart.	28	c	4	2
xix	a	Elizabeth.	Libra.	23	Nat Pr. C.	29	d	4	1
xx	b	Edmund kin	Scorp.	8		30	e	4	0
xxi	c	Oblat. Mart.	Scorp.	23	December	1	f	3	59
xxii	d	Cecilia virg.	Sagit.	8		2	g	3	58
xxiii	e	Clement.	Sagit.	22		3	a	3	57
xxiiii	f	Grisog. mar.	Capr.	7	21. sũ. af. tr.	4	b	3	56
xxv	g	Katherine.	Capr.	21	Quin. mar.	5	c	3	55
xxvi	a	Linus.	Aquar.	5		6	d	3	54
xxvii	b	Agricola.	Aquar.	18		7	e	3	53
xxviii	c	Clarum ende	Pisces	1		8	f	3	52
xxix	d	Saturn.	Pisces	14		9	g	3	51
xxx	e	Andrew Ap.	Pisces	26		10	a	3	50

December hath xxxj. dayes.

● Full moon the 7. day, 20. min. past 11. at night.
☾ Last quar. the 15 day, 30 min. past 10 in the forenoon.
● New month 22. day, 40. min. past. 3 in the morning.
☽ First quar. the 29. day, 5. min. past 2. in the afternoon.

i	F	Aduent. fund.	Aries	9			B	3 50
ii	g	Libany. mart.	Aries	21	Wed. g. ou	2		50
iii	a	Osmon. Dep.	Taur.	3		13	d	3 49
iiii	b	Barbara vir.	Taur.	15		14	e	3 49
v	c	Sabba. abb.	Taur.	27		15		3 49
vi	d	Nicholas.	Gem.	8		16	g	3 48
vii	e	Ambrose bish.	Gem.	20		17		3 48
viii	F	Canc. of Mar.	Canc.	2	2. sun. in A	18	B	3 48
ix	g	Cyprian abb.	Canc.	14		19		3 47
x	a	Eulalia vir.	Canc.	27		20		3 47
xi	b	Damascus.	Leo	9		21		3 47
xii	c	Solan Capric	Leo	22		22	f	47
xiii	d	S. Lucie vir.	Virgo	6		2	g	3 47
xiiii	e	Otholy virg.	Virgo	20		2		3 47
xv	F	Valerius.	Libra	4	3. sun. in A	2	B	3 47
xvi	g	Meleri bish.	Libra	18		26		3 48
xvii	a	Lazarus.	Scorp.	2		27	d	3 48
xviii	b	Gratian vir.	Scorp.	17	Emb. wee.	28	e	3 48
xix	c	Veneti. virg.	Sagit.	2		29	f	3 49
xx	d	Julian. fast	Sagit.	17		30	g	3 49
xxi	e	Thomas Ap.	Capr.	0		31	a	3 49
xxii	F	30. Martyrs.	Capr.	14	Ianuary.	1	B	3 50
xxiii	g	Victor. virg.	Capr.	29		2	c	3 50
xxiiii	a	Adã & Eutast	Aquar.	13		3	d	3 50
xxv	b	Christm. day.	Aquar.	26		4	e	3 51
xxvi	c	S. Stephen.	Pisces	9		5	f	3 52
xxvii	d	John Euang.	Pisces	22		6	g	3 53
xxviii	e	Innocents.	Aries	4		7	a	3 54
xxix	F	Thom. Beck.	Aries	17	Sũ. af. C.	8	B	3 55
xxx	g	Jacob trans.	Aries	29		9	c	3 56
xxxi	a	Siluest. bish.	Taur.	11		10	d	3 57

Smith. 1622.

A Prognostication,

For the yeere of our Lord and Saviour Iesus Christ.

1622.

Being the second from the Bissextile or Leape-yeare.

Containing sundry compendious Rules, Tables, and descriptions, both pleasant, profitable, and usefull for all men.

By Reynold Smith, Practitioner of the Arts Mathematicall.

Printed at London for the Company of Stationers.

1622.

¶ A Rule to bee obserued for the beginning of the Yeare.

HEREAS many errors haue growne by mistaking the beginning of the yeare, by reason that all Historiographers, *and generally all others, (except the Church of* England, *and the states of* Florence, Sienes, *and* Pisa) *doe begin the yeare according to our yearely Almanacks, accounting the yeares from the Circumcision of Christ current or running. And the Church of* England, *accounting the yeares from the Conception of Christ,* Complete *or fully expired; Which diuersitie of reckoning causeth many to erre, in the computation of time, in any account, bearing date betweene the first of Ianuary, and the 25. of* March. *As for example, In the raignes of the Kings, &c. King* Iames *began his raigne the 24 of* March, *Anno* 1603. Current, *but An.* 1602 Compleat. Edward *the 6. began his raigne the 28 of Ianuary,* 1547, Current, *but* 1546 Compleat, *with many others, which I omit, wherein the learned haue beene many times mistaken.*

Againe, many that write last Wills & Testaments, doe often giue the date thereof according to the yearely Almanacke, and so they often happen to be entred the Register, whereas when any are to reckine a Legacie

or

or ſuch like, due at a certaine time of yeares after the death of ſuch a Teſtator, doe find the date of ſuch will, there groweth an error, and they demand their Legacie, one yeare before it bee due. For the reforming of which error, I would wiſh that all Notaries, Scribes, Regiſters, *and others, would giue ſome ſpeciall note in all their writings, being dated betweene the* 1. *of* Ianuary, *and the* 25 *of* March, *whereby any man may eaſily vnderſtand the ſame by adding the Word* Current *to the one, and* Compleat *to the other, as in the former example is expreſſed.*

A Deſcription of the Foure Quarters *of this preſent Yeare,* 1622.

Of Winter.

The ☉ Sunne, in ♑ *Capricorne,* ♒ *Aquarius,* ♓ *Piſces.*

THE Hiemall, or Winter Quarter Aſtronomical of this yeare 1622, being the moſt Phlegmaticke part of all the yeare, tooke his beginning (according to our vſuall computation) the 12 of December, 1621. at which time the Sun entred into the firſt minute of the cold and melancholike ſigne ♑, being then digreſſed to his vttermoſt limits of obliquation from the *Æ-*

quinoctiall 23 deg. 31 min: towards the south, and his meridionall height beeing then but 14 deg: 58 min. in our Horizon, causeth vnto vs in this our North latitude the shortest day and longest night in the yeare. And this Quarter doth continue so long as the sun is passing thorow these 3. signes *Capricorne, Aquarius, & Pisces*, vntill the 11 of March following.

This winter season, of his naturall qualitie & disposition is cold & moist, contrary to the qualitie and condition of summer, whose enemie it may be thought to be, for that in all respects it destroy those things, which the warmenesse of summer cherisheth and bringeth forth.

Concerning the generall inclination and affection of the ayre, I suppose by coniecturall probabilities, that it will not greatly vary from the proper quality thereof: that is, to be cold & moist, with many blustering, rough, and stormy blasts, and towards the end variable, yet kindly and seasonable.

Of the Spring.

The ☉ Sun in ♈ *Aries*, & *Taurus*, ♊ *Gemini*.

THE Sun, the most glorious Lampe of the world, the ornament of the Heauens, & the comforter of all earthly creatures, hauing made his periodical progresse or revolution through the

the 12. signes of the Zodiacke maketh his ingresse into the Equinoctiall signe *Aries*, causing the spring, being the second Astronomicall quarter, which taketh his beginning the 11. of March, at which time the daies & nights are of equall length in all parts of the world. And this quarter continueth till the 12 of June, in which time the sun hath passed through ♈. ♉. & ♊.

This season is naturally hot and moyst, the most temperate, pleasant & comfortable time in the yeare, wherein the glorious sun, the Soule of the world, with his cheerfull & splendant rayes reviueth and quickneth the spirits of men and all other vegetatiue creatures on these our north Climats. Now all creatures reioyce & multiply; And now the Earth beginneth to vnfold her hands and bring out of her rich Treasures all things needful for the comfort and preseruatiō of mankind.

The disposition and temper of this season is like to proue mild & pleasant enough, if cold in the end of April hurt not the tender plants.

Of Summer.

The ☉ Sun in ♋ *Cancer*, ♌ *Leo*, ♍ *Virgo*.

SVmmer (acounted the third part of the yeare Astronomicall) beginneth at the sunnes ingresse into the first minute of *Cancer*, at which

time he is in his nereſt proximitie to our verticall point, making his greateſt declination towards the north from the Equinoctiall line 23 deg. 34 min. cauſing the ſummer or *Eſtiuall Solſtice*, the longeſt day, and ſhorteſt night in the yeare, which ſhall be this yeare the 12. of June, and will continue till the 13. day of September, whilſt the ſun paſſeth thorow theſe three ſignes *Cancer*, *Leo*, and *Virgo*.

The predominant qualities of this ſeaſon, according to his proper nature, are heat & drines, in reſpect whereof, it is ſaid to reſemble fire and choller: and euen now doe hot chollericke humors more abundantly raigne & rage in mans body, then in any other quarter of the yeere. The diſpoſition of this ſeaſon may ſeeme not much to differ from the naturall quality therof.

Autumne, Harueſt, or fall of the Leafe.

The ☉ Sun in ♎ *Libra*, ♏ *Scorpio*, ♐ *Sagittary*.

AVtumne, the moſt profitableſt time in all the yeare, called the fall of the Leafe, or Harueſt, beginneth when the ſun entreth into the firſt degree of the ſecond equinoctiall ſigne *Libra*, which will be this yeare on the 13 day of September, making the day and night of equal length: the ſun then riſing at ſixe in the morning, and ſetting at ſixe at night.

This

This Quarter continueth till the 12. of December, whilſt the Sun paſſeth thorow the 3. Autumnall ſignes *Libra*, *Scorpio* and *Sagitarius*. And this ſeaſon according to Natures operation is cold and dry, contrary to the naturall inclination of the Spring: and the moſt perillous time of the yeare for ſicknes, and the breeder of many dangerous infirmities; and is of it ſelfe vnconſtant and variable.

A Reſemblance of the Foure Quarters *of the Yeare.*

THE vulgar people doe diuide the yeare into Two parts, Summer and Winter, Winter being the greater. The Aſtronomers doe diuide the yeare into foure Quarters, Spring-tide, Summer, Autumne, and Winter: And theſe foure ſeaſons are compared with the nature of the 4. Regions of the World, the foure Cardinall Winds, the 4. Elements, the foure quarters, the foure humors, and the foure Ages, as in the enſuing Table.

Qualities,	Hot and moyſt.	Hot and dry.	cold and dry.	Cold & moyſt.
4. quar: of ỹ yeʳ	Spring-tide	Summer	Autumne	Winter.
regiõs of ỹ wo,	Meri:	Oriens.	Septen.	Occid.
cardinal winds	South.	Eaſt.	North.	Weſt.
4. Elements.	Ayre.	Fire.	Earth.	Water.
4. Humours.	Sanguine.	Choller.	Melanch.	Flegme.
4. Ages.	child-hood	Youth.	Age.	old-age

A Table of the Longitude, Latitude, Rhombi, Distance, &c. of some of the most famous Cities in the world, from this Honorable Citty of London.

Names of the Cities.	Long. of the Cit		Latti. of the Cit.		Rombe or point comp.	Distance in myle.	Lon. day. ho:	min.
Mexico	270	0	30	0	W.S.W.	5710	13	18
Quinzay	153	0	40	0	North East.	5300	14	52
Calecut	112	40	10	30	S.E. by East.	4840	12	40
Narsinga	119	0	18	0	East by East.	6830	13	8
Virginia R.	302	0	36	0	W.S.W.	3650	14	28
Bermoodas I	312	0	32	20	W.S.W.	3400	14	10
Babylon	82	20	33	0	East.S. East.	2710	14	14
Ierusalem	72	20	33	0	S.E. by East	2320	14	14
Grand Cai	67	30	10	30	S.E. by E.	2260	14	2
Alexandria	65	0	31	20	S.E, by East,	2120	14	6
Mosco	70	30	55	40	East, by, N,	2620	17	8
Constãstino.	61	20	44	40	East, S, East,	1480	15	24
Canaria I	9	30	27	20	Sou, by, W,	1460	13	42
Athens	56	10	40	0	S,E, by East,	1440	14	51
Groenlãd R.	0	0	75	0	W,N,W,	1400	23	0
Cosmogro	62	40	63	40	N.E. by Ea.	1080	20	6
Marocco	20	0	30	30	S. by West.	1270	14	3
Rome	42	30	42	0	South East.	896	15	4
Siuill	18	6	37	45	S. westerly.	880	14	40
Lisbon	17	30	39	10	S. S. West.	830	14	44
Vienna	45	30	48	30	East S. E.	770	15	56
Venice	41	40	45	50	S.E. by E:	720	15	32
Prage	42	30	50	0	East by sou:	640	16	10
Copenhage	28	30	55	50	N.E. by so:	510	17	22
Marcellus	33	50	43	40	S. E by So:	450	15	16
Geneua	33	40	46	20	South East.	440	15	34
Burdeaux	26	0	45	10	Sou: easterly.	390	15	26
Francford	36	30	50	0	E. by South.	380	16	10
Rochell	25	30	46	40	S. westerly.	340	15	36
Dublin	16	40	53	10	N.W. by N	290	16	44
Edenburg	22	0	55	50	N. N. west.	280	17	20
Paris	29	25	48	30	S.E. by So.	240	16	2
Antwerpe	31	20	50	30	Ea. So. Ea.	120	16	16
Middleboro.	29	40	52	0	East.	140	16	30
LONDON.	25	30	51	32	0 0	0 0	16	26

A Computation of the Seven Ages of the world, for this present yeare, 1622.

From the

Creation vnto the flood	1666	First Age.
Creation till this yeare	5584	
Flood til this yeare, are	3928	
Flood to Abraham, is	292	the 2. Age.
Birth of Abraham till this yeare,	3636	
Birth of Abraham till the departing of the Israelites out of Egypt.	503	the 3. Age.
Departing of the Israelites till this yeare,	3131	
Departing of ỳ Israelies vntil the building of the Temple.	482	the 4. Age.
Building of the Temple till this yeare,	2651	
Building of the Temple till ỳ Captiuity of Babylon,	414	the 5. Age.
Captiuity of Babylon, till this yeare.	2262	
Captiuity of Babylon till the Birth of Christ,	614	the 6. Age.

The Seauenth Age beginneth at the birth of Christ, and hath continued 1622 yeares at the 25 of March, and so forth, to the pleasure of God.

A plaine and easie Table shewing the beginning, continuance, & ending of euery Kings *Raigne since the Conqueſt, with the time how* long it is since the euding of any of their Raignes, till this present yeare. 1622.

Note that each King ended his Raigne at such time, as the next King following began his.

The K. names.	Began his Raigne.	Raigned. yea: mo: dayes.	Since his Raigne.	
W: Con:	1066 Octo. 14	20 y. 11 m. 22 d.	535	Sept: 9.
W: Ruf:	1087 Sept. 9	12 y. 11 m. 19 d.	522	Aug: 1.
Henry 1	1100 August 1	35 y. 4 m. 11 d.	487	Dec: 2.
Stephen:	1135 Decemb 2	18 y. 11 m. 19 d.	468	Oct: 25.
Henry 2	1154 Octob 25	34 y. 9 m. 2 day	433	July 6.
Richa: 1	1189 July 6	9 y. 9 moneths.	422	April 6.
K. Iohn	1199 April 6	17 y. 7 m. 13 day.	406	Oct. 19
Henry 3	1216 Octob 19	56 y. 4 weekes	350	Nou. 16
Edwa: 1	1272 Noue. 16	34 y. 8 m. 6 dais	315	July. 7.
Edwa: 2	1307 July 7	19 y. 7 m. 5 daies	296	Jan. 25.
Edwa: 3	1326 Janu. 25	50 y. 5 m. 7 dai.	245	June 21
Richa: 2	1377 June 21	22 y. 3 m. 14 da.	223	Sep. 29
Henry 4	1399 Sep. 29	13 y. 6 m. 3 dai.	210	Mar. 20
Henry 5	1412 March 20	9 y. 5 m. 24 d.	200	Aug. 31.
Henry 6	1422 August 31	38 y. 6 m. 8 da.	162	Mar. 4.
Edwa: 4	1460 March 4	12 y. 5 m. 1 da.	139	April 9.
Edwa: 5	1483 April 9	0 y. 2 m. 18 d.	139	Jan. 22.
Richa. 3	1483 Janua. 22	2 y. 8 m. 5 daies	137	Aug. 22.
Henry 7	1485 Augu. 22	23 y. 8 m. 19 d.	113	April. 22
Henry 8	1509 April 22	37 y. 10 m. 2 da.	76	Jan. 28.
Edwa. 6	1546 Janua: 28	6 y. 5 m. 19 da.	69	July 6.
Q. Mary	1553 July 6	5 y. 4 m. 22 da.	64	Nou 17.
Elizab.	1558 Nouem: 17	44 y. 4 mo. 15 d.	19	Ma. 24
K. Iam.	1602 March 24	After his waiting	20	yeares.

The Explanation and vse of the *former Table.*

Explanation.

THE former Table consisteth of foure Columnes, which haue foure vses, as followeth.

The first columne descending vpon the left hād, containeth the names of all the Kings successiuely to the foot of the Table.

The second containeth the yeare, moneth, and day, wherein the King or Quæne it standeth against, began their Raigne.

The third containeth the quantity of time that euery King raigned, expressed by yeres, moneths, weekes, or dayes (according as they raigned) by the first syllable of the same, as Mo: for Month, &c.

The fourth and last row sheweth how long it is since the ending of the raigne of any King; and also what day of the Month they dyed on.

And if you would know how long it is since the beginning of the raigne of any King, see how long it is since the ending of the raigne of the King next going before, and you haue your desire.

The vse.

Seeke out the name of the King required, and then direct your eye in a right line rightwards, and you haue your desire vnder the proper titles.

Example.

1622. It is required to know when K. Henry 8 began his raigne, how long he raigned, how long it is since the ending of his raigne, and how long since the beginning of his raign.

First, find K. Henry 8 in the first row, in the next is 1509 Apr. 22. then he began his raigne: In the 3 row is 37 y. 9 m. 6 daies, so long he raigned. In the last row is 76 Jan. 28. so long it is since he dyed, Jan. 28. 1622.

Then if you desire how long it is since he began his raign, looke how long it is since Henry 7. the next King before ended his raigne, which is 113 Apr. 22 your desire.

¶ A briefe Table, whereby is easily found the *time of the Tyde, or full Sea, in all the Principall* Havens of England.

the age of the Moon		her comming to South		high water at London		The Names of *the Havens.*	ad these hor: & mi: to her to South.	
Da:	Da:	Ho:	Mi:	Ho:	Mi:			
☌	18	12	0	3	0	Quinb. South. Portsm.	0	0
1	16	12	48	3	44	Redban, Aberden,	0	45
2	17	1	36	4	15	Grauef. Downs. Romn.	1	30
3	18	2	24	5	8	Dund, S. Andrew, Silli	2	15
4	19	3	12	5	50	Tinm. Hartl. Brittaine.	3	0
5	20	4	0	6	34	Barwick. Osten Fount.	3	45
6	21	4	48	7	16	Frith, Leith, Dunbar.	4	30
7	22	5	36	8	0	Falmouth, Garn. Seuer.	5	15
8	23	6	24	8	50	Fo, Li. Hũ. Wa. Ba. Ply.	6	0
9	24	7	12	9	43	Bristoll, Lauion.	6	45
10	25	8	0	10	38	Milford, Bridgewater.	7	30
11	26	8	48	11	30	Portland, Peter port.	8	15
12	27	9	36	12	22	Orkenpoole, Orwell,	9	0
13	28	10	24	1	15	Diep, Lux, Len Need.	9	45
14	29	11	12	2	8	Yar. Dov. Bolyn. Harw.	10	30
15	30	12	0	3	0	Callice, Rye, Winchels.	11	15

To know the time of the Tydes according to the Rules of the Table afore-going.

First for the time you desire, find the age of the Moone in the Kalender, then seeke the same age in the first or second colume of the former Table, answering to which in the third colume is the houre of her comming to south, then adding the hou: & minu: adioyning to the Ports in this Table contained, vnto the moones comming south, produceth the time of the Tydes in the same Ports.

For

For instance, the Moone being 5 daies old, commeth to the south at 4 of the clocke: then if you desire to know the high water at Bristoll, you must ad 6 hours 45 minutes more, so haue you 10 of the clocke, and 45 minutes, the time of high water there that day. The time of high water at London, you shall find corrected according to obseruation for each day of the moone, under the title of high water at London &c.

And you must note your Spring-tydes & full moons, &c. bring in the Tydes sooner and greater then ordinary: so doe the violence of winds, hasten or hinder it, as many times is seene by the Inhabitants neere the Sea-coasts.

Note also that the Moone, from the change to the full comes to the South after-noone, and from the full to the change, comes to the South before noone.

Generall rules of Husbandry and Gardening, *very necessary for all men.*

First, before you plant or graft, consider the wind; for if it be in the North or East, cease thy labour, because the North winds are cold and dry, raysing lightning and snow, &c. which noted.

Generally, Plant or Graffe in the ending of Autumne, or beginning of Spring: especially the moone increasing, in ♉, ♍, ♑, or ♓.

Remoue and set yong trees all the last quarter, in November, September, or February, the weather being warmer & dry, and specially the moon in ♈, ♎, or ♏.

Fell timber for building towards the latter end of Winter, in the last quarter of the ☽, and when she is in a △ or ☍ aspect of ♄.

Cut or pruine Vines in February, March or September, the ☽ increasing in ♈, ♎, or ♏.

Fell Coppice, plash hedges, and lop trées for fewell, that the stocke may the better and sooner grow again, the moone encreasing and placed vnder ♈, or ♎.

Sow { moyst } ground, { decreasing } seeds in { dry } the ☽ { increasing } and when shee is placed vnder ♈, ♋, ♍, ♎, ♐, ♒, or ♓, and in a △ or ✶ aspect of ♄, and he in the like configuration with ♃, ♀.

Sow seeds whose rootes be round, 3 or 4 daies before the full, but to sow for store, take the increase from February to June.

Reape Corne, and cut downe hay presently after the full ☽. Gather fruits at the full, &c.

Cut { the better } to grow, { ♂, ♍, or ♎ increasing hayre. { not } { the ☽, in { ♂, □, or 8 of ♄ or ♃ de. Sheare sheepe, and sow all manner of Corns from the change of the Moone to the full.

Geld or lib cattle the moone encreasing, in ♈ ♐ or ♒.

A note of the ensuing Table.

DIVERS Tradesmen and others, sometimes buy their Wares and commodities by the Hundreds, and doe retaile by the pound, as 2 d. the ℔. is 18 s. 8. d. the Hundred, at 112. to the Hundred: for whose better remembrance there is inserted an ensuing Table, the vse whereof is thus.

Seeke what you pay by the ℔. in one of the rowes to the left hand descending vnder pounds, answering to which right-wards vnder Hundreds, is what it commeth vnto at 112 the hundred: as 1 d. the ℔. commeth to 9 s. 4 pence the Hundred, &c.

A necessary Table for such as buy, or vse retayling, at 112. in the Hundred.

Pounds.	by the Hund.			Pounds.	Hundreds.		
	li.	s.	d.		li.	s.	d.
a q.	0	2	4	6 d. q.	2	18	4
a ob.	0	4	8	6 d. ob.	3	8	8
a ob. q.	0	7	0	6 d. ob. q.	3	3	0
1 penny.	0	9	4	7 pence.	3	5	4
1 peny q.	0	11	8	7 d. q.	3	7	8
1 pen. ob.	0	14	0	7 d. ob.	3	10	0
1 d. ob. q.	0	16	4	7 d. ob. q.	3	12	4
2 pence.	0	18	8	8 pence.	3	14	8
2 d. q.	1	1	0	8 d. q.	3	18	0
2 d. ob.	1	3	4	8 d. ob.	3	19	4
2 d. ob. q.	1	5	8	8. d. ob. q.	4	1	8
3 pence.	1	8	0	9 pence.	4	4	0
3 d. q.	1	10	4	9 d. q.	4	6	4
3 d. ob.	1	12	8	9 d. ob.	4	8	8
3 d ob. q.	1	15	0	9 d. ob. q.	4	11	0
4 pence.	1	17	4	10 pence.	4	13	4
4 d. q.	1	19	8	10 d. q.	4	15	8
4 d. ob.	2	2	0	10 d. ob.	4	18	0
4 d. ob. q.	2	4	4	10 d. ob. q	5	4	4
5 pence.	2	6	8	11 pence.	5	2	8
5 d. q.	2	9	0	11 d. q.	5	5	0
5 d. ob.	2	11	4	11 d. ob.	5	7	4
5 d. ob. q.	2	13	8	11 d ob. q	5	9	8
6 pence.	2	16		12 pence.	5	12	0

The Geographicall description of *the waies from one notable Towne to a-*nother, ouer all England, and therby how to trauell from any of them to the Citty of London: *Set forth for direction to Trauellers.*

From Yorke *to* London 150 *Myles.*

		Myles.
From	Yorke to Tadcaster	viij.
	Tadcaster to Wentbridge	xij.
	Wentbridge to Doncaster	vij.
	Doncaster to Tuxford	xvij.
	Tuxford to Newarke	x.
	Newarke to Grantham	x.
	Grantham to Stanford	xvj.
	Stanford to Stilton	xij.
	Stilton to Huntindon	ix.
	Huntingdon to Royston	xv.
	Royston to Ware	xiij.
	Ware to Waltham	viij.
	Waltham to London	xij.

From Yorke *to* Cambridge 114 *Myles.*

Keepe *London* way from *Yorke* to *Huntingdon* which is, 102 myles.

Then it is from *Huntingdon* to *Cambridge* 12 myles.

From Yorke *to* Nottingham 48 *Myles.*

Keepe *London* way from *Yorke* to *Doncaster* which is, 27 myles.

Then from *Doncaster* to *Mansfield* is 9 myles.

From *Mansfield* to *Nottingham* 12 myles.

From Norwich to London 86 Myles.

		Myles.
From	Norwich to Windam	v.
	Windam to Acleborough	v.
	Acleborough to Thetford	x.
	Thetford to Icklingham ſands	vj.
	Icklingham to New-market	x.
	New-market to Whitford bridge	x.
	Whitford bridge to Barckway	x.
	Barckway to Puckeridge	v.
	Puckeridge to Ware	v.
	Ware to Waltham.	viij.
	Waltham to London	xij.

From Yarmouth to Colcheſter, and ſo to London, 49 Myles.

		Myles.
From	Yarmouth to Leiſtoffe	vj.
	Leiſtoffe to Blibur	x.
	Blibur to Snapbridge	viij.
	Snapbridge to Wood-bridge	vj.
	Wood-bridge to Ipſwich	vij.
	Ipſwich to Colcheſter.	xij.

From Colcheſter to London 43 Myles.

		Myles.
From	Colcheſter to Keluedon	viij.
	Keluedon to Chelmſford	x.
	Chelmſford to Brentwood	x.
	Brentwood to London.	xv.

From Walſingham to London 82. Myles.

From	Walſingham to Picknam	xij.
	Picknam to Brandon ferry	x.
	Brandon ferry to New-market	x.
	New-market to Whitford bridge	x.
	And ſo to London, as in London way.	

From Cockermouth *to* Lancaster, *& so to London* 43 *miles*

From
- Cockermouth to Kiswicke vj.
- Kiswicke to Grocener viij.
- Grocener to Kendale xiiij.
- Kendale to Burton vij.
- Burton to Lancaster viij

From *Lancaster* to *London*, 178 *Myles.*

From
- Lancaster to Preston xx.
- Preston to Wigan xiiij.
- Wigan to Warington xij.
- Warington to New-castle xx.
- New-castle to Lichfield xx.
- Lichfield to Colesill xij.
- Colesill to Couentry viij.
- Coventry to Deventry xiiij.
- Deventry to Tocheſter x.
- Tocheſter to Stony Stratford vj.
- Stony Stratford to Brickhill vij.
- Brickhill to Dunſtable vii.
- Dunſtable to St. Albons, x.
- St. Albons to Barnet x.
- Barnet to London x.

From *Shrewsbury* to *Watling-ſtreet*, *and ſo to* London, is 118 *Myles.*

From
- Shrewsbury to Watling-ſtreet vij.
- Watling-ſtreet to Shefnall v.
- Shefnall to Bumingall iij.
- Bumingall to Wolnerhampton v.
- Wolnerhampton to Bremicham x.
- Bremicham to Meriden x.
- Meriden to Coventry iiij.
- And ſo to London, as in *Lancaſter* way before.

From *Coventry* to *Cambridge*, 46. Myles.

From

		Myles.
From	Coventry to Dunchurch	viij.
	Dunchurch to Northampton	x.
	Northampton to Higham Ferris	x.
	Higham ferris to Saint Eedes	viij.
	Saint Eedes to Cambridge.	x.

From Cambridge *to* London, 44 *Myles.*

From	Cambridge to Barkway.	xij.
	Barkway to Puckeridge.	vij.
	Puckeridge to Ware.	v.
	Ware to waltham	viij.
	Waltham to London.	xij.

From *Couentry* to *Oxford*, 38 myles.

From	Couentry to Southam	x.
	Southam to Banbury	x.
	Banbury to Woodſtocke.	xij.
	Woodſtocke to Oxford	vj.

From *Oxford* to *London*, 47 myles.

From	Oxford to Wheatly bridge	v.
	Wheatly bridge to Tetſworth.	v.
	Tetſworth to Stoken Church	v.
	Stoken Church to Wickham	v.
	Wickham to Beconsfield	v.
	Beconsfield to Vxbridge	vij.
	Vxbridge to London	xv.

From *S. Dauids* to *London*, 112 myles.

From	S. Dauids to Orford	xij.
	Orford to Carmarden	xiiij.
	Carmarden to Newton	xij.
	Newton to Lanbury	x.
	Lanbury to Brecknocke	xvj.
	Brecknocke to Hay	x.
	Hay to Hereford	xiiij.
	Hereford to Roſſe	xix.
	Roſſe to Gloceſter	xij.
	Gloceſter to Chicheſter	xv.
	Chicheſter to Farington	x.

		Myles.
	Farington to Abington	x.
	Abington to Dorchester	v.
	Dorchester to Henley	xij.
	Henley to Maiden-head	vij.
	Maiden-head to Colbrooke	jvi.
	Colbrooke to Hounslow	v.
	Hounslow to London	x.
	From *Carmarthen* to *London*	157 myles.
	Carmarthen to Laundouery	xx.
	Landouery to Belthe	xiiij.
	Belthe to Preston	xij.
	Preston to Worcester	xxvj.
	Worcester to Euesham	xii.
From	Euesham to Chipping Norton	xiiij.
	Chipping Norton to Islip	xij.
	Islip to Wickham	xx.
	Wickham to Beconsfield	v.
	Beconsfield to Vxbridge.	vij.
	Vxbridge to London	xv.
From *Carnaruan* to *Chester*, and so to *London*,		199 myles.
	Carnaruan to Conaway	xxiiij.
	Conaway to Denbigh	xj.
	Denbigh to Flint	xij.
	Flint to Chester	x.
From	Chester to Wich	xv.
	Wich to Stone	xv.
	Stone to Lichfield	xviij.
	Lichfield to Colesill	xij.
	Colesill to Couentry	viij.
	And so *Lancaster* way to *London*.	
	From *Bristow* to *London*,	97 myles.
	Bristow to Maxefall	x.
	Maxefall to Chipnam	x.
	Chipnam to Marleborow	xv.
From	Marleborow to Hungerford	viii.
	Hungerford to Newbery	vij.

Newv-

		Myles.
	Newbery to Reading	xv.
	Reading to Maiden-head	x.
	Maiden-head to Colbrooke	vij.
	Colbrooke to London	xv.

From *Briſtow* to *Cambridge*. *Myles.*

From	Briſtoll to Sadbery	x.
	Sadbery to Chicheſter	xij.
	Chicheſter to Tame	
	Tame to Buckingham	xij.
	Buckingham to Bedford.	xxj.
	Bedford to Cambridge.	xij.

From *Briſtow* to *Oxford*, 48 myles.

From	Briſtow to Sadbery	x.
	Sadbery to Chicheſter	xij.
	Chicheſter to Faringdon	xiiij.
	Faringdon to Oxford	xij.

From *Briſtow* to *Shrewſbury* 70 myles.

From	Briſtow to Awſte	viij.
	Awſte to Munmouth.	x.
	Munmouth to Hereford	xij.
	Hereford to Lempſter	xij.
	Lempſter to Ludlow	vij.
	Ludlow to Shrewesbury	xx.

Another way from Briſtoll *to* Shrewsbury, *farther about*, but you ſhall paſſe no Ferry, 87 Myles.

From	Briſtoll to Newport	xv.
	Newport to Gloceſter.	xv.
	Gloceſter to Tewksbury	vij.
	Tewksbury to Worceſter	xiiij.
	Worceſter to Kiddermiſter	x.
	Kiddermiſter to Bridgenorth	xij.
	Bridgenorth to Shrewesbury	xiiij.

From *Southampton* to *Briſtoll*: 60 myles.

From	Southampton to Salisbury	xviij.
	Salisbury to wormſter	xviij.
	Wormſter to Brow	xxiiij.

From *Barſtable* to *Briſtoll*, 52 myles.

From { Barſtaple to Dunſter xviij. | Conudge to Weare x.
Dunſter to Conudge xij. | Weare to Briſtoll xv.

From Southampton *to* London, 64 *Myles.*

From { Southampton to Twiford viij.
Twiford to Ailsforth viij.
Ailſforth to Alton vij.
Alton to Farnham vij.
Farnham to Gilford ix.
Gilford to Ripple v.
Ripple to Cobham v.
Cobham to Kingſton v.
Kingſton to London x.

From *Southampton* to *Haileford* in *Cornwall*, along by the Sea Coaſts, 155 Myles.

From { Southampton to Ringwood xij.
Ringwood to Poole viij.
Poole to Milton xv.
Thē paſſe the Fery frō waymouth to Lime 18.
Lyme to Exmouth xv.
Then paſſing the Fery to Tinmouth x.
Then paſſing the Fery to Dartmouth xij.
Then paſſing the Fery to Sawcon viij.
Then take a guide to Plimmouth xij.
Then paſſing the Fery to Saltaſh iij.
Saltaſh to Low x.
Low to Foy viij.
Then paſſing the Fery to Truro xviij.
Truro to Haileford vj.

From *Exeter* to *London*, 138 myles.

From { Exeter to Honiton xij.
Honiton to Chartd x.
Chartd to Crookehorne vj.
Crookehorne to Sherborne x.
Sherborne to Shaftsbury xij.
Shaftsbury to Salisbury xviij.

Salisbury

		Myles.
	Salisbury to Andever	xv.
	Andever to Basingstoke	xvj.
	Basingstoke to Hartlerow	viij.
	Hartlerow to Bagshot	viij.
	Bagshot to Staines	viij.
	Staines to London	xv.

From *Exceter* to *Barstable*, 32 myles.

From	Exceter to Kyrton	vij.
	Kyrton to Copstonston	iij.
	Copstonston to Colridge	viij.
	Colridge to high Bickington	viij.
	High Bickington to Barstable.	vj.

From *Exceter* to *Bristoll*, 70 myles.

From	Exceter to Collampton	x.
	Collampton to Wellington	viij.
	Wellington to Taunton	v.
	Taunton to Bridgewater	vij.
	Bridgewater to Glastenbury	xj.
	Glastenbury to Wells	iiij.
	Wels to Bristow	xv.

From *Dartmouth* to *Exceter*, 24 myles.

From	Dartmouth passing the Fery to Kings Were	o
	Kings were to Compton	vj.
	Compton to Newton Bushell	vj.
	Newton Bushell to Exceter	xij.

From Plymmouth *to* Exceter, 39 myles.

From	Plymmouth to Plimpton	iij.
	Plimpton to Asburton	xvj.
	Asburton to Chidley	viij.
	Chidley to Exceter	xij.

From

From S. *Burien* in *Cornwall*, to *Exeeter*, 91 myles.

From	Saint Burion to the Mount	xij.
	The Mount to Truro.	xij.
	Truro to Bodium	xij.
	Bodium to Launſlow	xx.
	Launſlow to Okehampton	xv.
	Ockehampton to Crockhornwell	x.
	Crockhornwell to Exceter	x.

From *Totneſſe* in *Deuonſhire*, to *Exeeter*, 20 myles.

Totneſſe to Newton Buſhell	viij.
Newton Buſhell to Exeeter.	xij.

From *Douer* to *London*, 55 Myles.

From	Douer to Canterbury	xij.
	Canterbury to Sittingborne	xij.
	Sittingborne to Rocheſter	viij.
	Rocheſter to Graueſend	v.
	Graueſend to Dartford	vj.
	Dartford to London	xij.

From *Rie* to *London*, 48 Myles.

From	Rie to Plimwell.	xv.
	Plimwell to Tonbridge	xj.
	Tonbridge to Chepſtow	vij.
	Chepſtow to London	xv.

FINIS.